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April N. Williams
April N. Williams
Date of Signature 5/17/01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Brendes et al.

Group Art Unit: 2152

Serial No.: 09/770,316

Examiner: Not Assigned

Filed: January 26, 2001

Docket No.: 1322/49/2

For: METHODS AND SYSTEMS FOR PROVIDING CONVERGED NETWORK
MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING NODE

RESPONSE TO NOTICE TO FILE MISSING
PARTS - FILING DATE GRANTED

Commissioner for Patents
Box Missing Parts
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted" dated March 7, 2001, and having a period for response set to expire on May 7, 2001, please find enclosed the following:

1. An original executed Declaration and Power of Attorney for the above-referenced U.S. Patent Application;
2. An original executed Assignment and related Recordation Form Cover Sheet for the above-referenced U.S. Patent Application; and
3. A check in the amount of \$280.00 (\$130.00 representing the Missing Parts surcharge fee, \$40.00 representing the Assignment recordation fee, and \$110.00 representing the 1-Month Extension of Time fee).

A copy of the Notice to File Missing Parts is being filed simultaneously.

Although a check is being submitted herewith, the Commissioner is hereby authorized to charge any deficiency or credit any overpayments in connection with the filing of this Response to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 5/17/01

By: 

Gregory A. Hunt
Registration No. 41,085

Suite 1400 University Tower
3100 Tower Boulevard
Durham, North Carolina 27707
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Facsimile: (919) 419-0383

Customer No.: 25297

1322/49/2 GAH/anw

Enclosures



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May 17, 2001

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Washington, D.C. 20231 on May 17, 2001

April N. Williams
April N. Williams
Date of Signature 5/17/01

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/770,316 for METHODS
AND SYSTEMS FOR PROVIDING CONVERGED NETWORK
MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING
NODE
Our File No. 1322/49/2

Sir:

Enclosed please find the following:

1. A Response to Notice to File Missing Parts (2 pages);
2. Petition for a 1-Month Extension of Time (1 page);
3. Fee Transmittal (1 page), in duplicate;
4. An executed Declaration (4 pages);
5. Recordation Form Cover Sheet (Form PTO-1595) (1 page);
6. An executed Assignment (2 pages);
7. A check in the amount of \$280.00;
8. A copy of the Notice to File Missing Parts (2 pages);

Commissioner for Patents
May 17, 2001
Page 2



9. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark filing stamp thereon.

Please contact our offices if there are any questions with this matter.

Respectfully submitted,

JENKINS & WILSON, P.A.

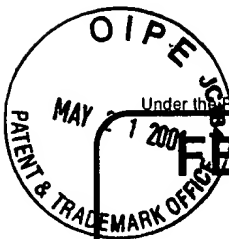
A handwritten signature in black ink, appearing to read "Gregory A. Hunt".

Gregory A. Hunt
Registration No. 41,085
Customer No.: 25297

GAH/anw

Enclosures

Section 7



PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2001</h3> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT (\$) 280.00		Application Number 09/770,316	Filing Date January 26, 2001
		First Named Inventor Brendes, Dan Alan	Examiner Name Not Assigned
		Group Art Unit 2152	Attorney Docket No. 1322/49/2

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																														
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number </p> <p>Deposit Account Name </p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td>130.00</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td>110.00</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>620</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,240</td> <td>242</td> <td>620</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>440</td> <td>243</td> <td>220</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>600</td> <td>244</td> <td>300</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40.00</td> </tr> <tr> <td>146</td> <td>710</td> <td>246</td> <td>355</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>710</td> <td>249</td> <td>355</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>710</td> <td>279</td> <td>355</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="6">Other fee (specify) _____</td> </tr> <tr> <td colspan="5" style="text-align: right;"> SUBTOTAL (3) (\$) 280.00 </td> <td></td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath	130.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	110.00	115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						SUBTOTAL (3) (\$) 280.00					
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Gregory A. Hunt	Registration No. (Attorney/Agent)	41,085
Signature		Telephone	919-493-8000
		Date	5/17/01

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PTO/SB/17 (11-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 280.00

Complete if Known

Application Number	09/770,316
Filing Date	January 26, 2001
First Named Inventor	Brendes, Dan Alan
Examiner Name	Not Assigned
Group Art Unit	2152
Attorney Docket No.	1322/49/2

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
Deposit Account Name

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	<input type="text"/>
106	320	206	160	Design filing fee	<input type="text"/>
107	490	207	245	Plant filing fee	<input type="text"/>
108	710	208	355	Reissue filing fee	<input type="text"/>
114	150	214	75	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES

Total Claims - 20** = X =
Independent Claims - 3** = X =
Multiple Dependent =

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
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117	890	217	445	Extension for reply within third month	<input type="text"/>
118	1,390	218	695	Extension for reply within fourth month	<input type="text"/>
128	1,890	228	945	Extension for reply within fifth month	<input type="text"/>
119	310	219	155	Notice of Appeal	<input type="text"/>
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138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>
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126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>
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169	900	169	900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 280.00

SUBMITTED BY

Name (Print/Type)	Gregory A. Hunt	Registration No. (Attorney/Agent)	41,085	Telephone	919-493-8000
Signature		Date	5/17/01		

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